

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,584	08/22/2003	Kazuetsu Yoshida		8227
24956 7.	590 11/05/2004	EXAMINER		
MATTINGLY, STANGER & MALUR, P.C. 1800 DIAGONAL ROAD			UHLIR, NIKOLAS J	
SUITE 370			ART UNIT	PAPER NUMBER
ALEXANDRIA, VA 22314			1773	

DATE MAILED: 11/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

SUPPLEMENTAL Notice of Allowability Application No. 10/645,584 Examiner Nikolas J. Uhlir Nikolas J. Uhlir 1773 The MAILING DATE of this communication appears on the cover sheet with the correspondence additionable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include the cover sheet with the correspondence and allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include the cover sheet with the correspondence and allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include the cover sheet with the correspondence and allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application.

The MAILING DATE of this communication appears on All claims being allowable, PROSECUTION ON THE MERITS IS (OR RE herewith (or previously mailed), a Notice of Allowance (PTOL-85) or othe NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. of the Office or upon petition by the applicant. See 37 CFR 1.313 and MI	MAINS) CLOSED in this application. If not included rappropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative
1. This communication is responsive to	
2. The allowed claim(s) is/are 23,25-27,29 and 31-33.	
3. The drawings filed on are accepted by the Examiner.	
 4. Acknowledgment is made of a claim for foreign priority under 35 a) All b) Some* c) None of the: Certified copies of the priority documents have been respectively. Certified copies of the priority documents have been respectively. Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	eceived.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this c noted below. Failure to timely comply will result in ABANDONMENT of THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ommunication to file a reply complying with the requirements this application.
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. No INFORMAL PATENT APPLICATION (PTO-152) which gives reaso	ote the attached EXAMINER'S AMENDMENT or NOTICE OF n(s) why the oath or declaration is deficient.
 6. CORRECTED DRAWINGS (as "replacement sheets") must be sub (a) including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amend Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheach sheet. Replacement sheet(s) should be labeled as such in the heade 7. DEPOSIT OF and/or INFORMATION about the deposit of BI attached Examiner's comment regarding REQUIREMENT FOR TH 	ment / Comment or in the Office action of sould be written on the drawings in the front (not the back) of r according to 37 CFR 1.121(d).
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	 5. ☐ Notice of Informal Patent Application (PTO-152) 6. ☐ Interview Summary (PTO-413), Paper No./Mail Date 7. ☑ Examiner's Amendment/Comment 8. ☐ Examiner's Statement of Reasons for Allowance 9. ☐ Other

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Mattingly on 09/03/2004.

The application has been amended as follows:

- Claim 25, line 2: "claim 24" has been deleted and -- claim 23 -- has been inserted therefor.
- Claim 31, line 2: "claim 30" has been deleted and --claim 29 -- has been inserted therefor.

Examiners Note

2. The above examiners amendment corrects the dependency of claims 25 and 31 so that they no longer depend from cancelled claims.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nikolas J. Uhlir whose telephone number is 571-272-1517. The examiner can normally be reached on Mon-Fri 7:30 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Jones can be reached on 571-272-1535. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 1773

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

7/01/1 nju

D. S. NAKARANI PRIMARY EXAMINER